

ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 1 (ATHSQ1) AND  
ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 2 (ATHSQ2)

Abstract of the Disclosure

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This invention provides isolated nucleic acids encoding mammalian membrane-bound and soluble LOX-1 receptors.

The invention also provides methods of identifying agents that inhibit the activity of a mammalian LOX-1 receptor.

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This invention further provides methods of preventing or treating atherosclerosis, heart disease or stroke in a subject which comprise reducing the activity of membrane-bound LOX-1 receptor.

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